

USCMS Engineer Status Report for June 2004

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1 Work Performed This Month

1. During early May, continued the leftover work for data transfer (mainly zipped files) and distributed them to USCMS Tier-2s(Florida and Caltech).
2. Attended the CMS CPT week and gave a presentation on SRM/Dcache and the SRM Export Buffer during the DC04 review.
3. Testbeam data transfer: (1). I spent some time to setup and write a script to do testbeam data transfer from CERN testbeam spool machine to Fermilab dCache machine; (2). I also wrote a script to Hans for examining the incoming data; (3). Wrote a document on the description of the data transfer scripts, database setup and how to use it; (4). Help solve various problems associated with the data transfer, mainly srm problems.
4. Wrote up a report on DC04 data transfer to FNAL.
5. Helped David Evans with the srmcp usage for data transfer.
6. Some other misc. on VOMS, etc.

2 Status of Deliverables

1. DC04 Transfer report—done
2. HCAL Testbeam transfer script—done;

3 Plans For Next Month

1. I plan to revive the transfer script to transfer production data to Fermilab;
2. I will work on the globus RLS performance and functionality test;

4 Longer Term Plans

No. Need talk with the management.

5 Resources Needed

No.

6 Links To Supporting Documentation

- 1.CPT presentation:
- <http://agenda.cern.ch/askArchive.php?base=agenda&categ=a041651&id=a041651s1t12/tra>
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- 2.HCAL TB scripts:
- <http://www.uscms.org/hcal/tb2004/rcr/>
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- 3.DC04 report:
- http://computing.fnal.gov/cms/yujun/DC04/doc/DC04_Report.PDF